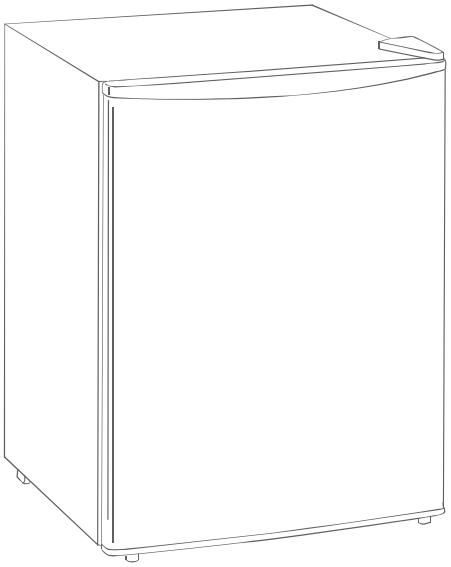
2. 5 CU. FT. REFRIGERATOR
INSTRUCTION MANUAL

Model No. : RF-250SS (Stainless Steel)
RF-250W (white)



To ensure proper use of this appliance and your safety, please read the following instructions completely before operating this appliance.

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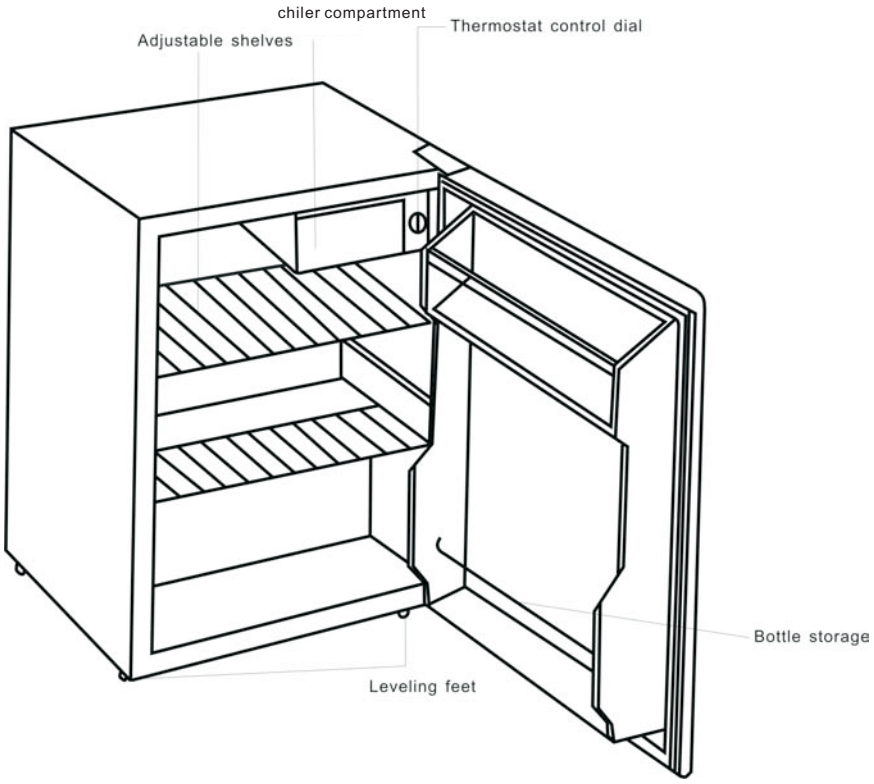
NAMES OF THE PARTS

MODEL NO. RF-250SS/RF-250W



WARNING : : Never touch the interior of the Freezer Chamber or frozen foods in the compartment with wet hands as this could result in frost bite.

SPECIFICATIONS – Model # RF-250SS/RF-250W

Product Description	Refrigerator		
Model No.	RF-250SS/RF-250W		
Capacity	2.5 Cu. Ft.		
Unit Dimensions (inches)	Width	Height	Depth
	20.47”	25.79”	18.31”
Net Weight (lbs)	46 (lbs)		

IMPORTANT SAFETY INSTRUCTIONS

WARNING	To reduce the risk of fire, electrical shock, or injury when using your refrigerator, follow these basic precautions:

- Read all instructions before using the refrigerator.
- **DANGER or WARNING:** Risk of child entrapment.
- To avoid the possibility of child entrapment, please take the following precautions before throwing out the refrigerator.
    - Remove all doors from the unit.
    - Leave the shelves in place so that children may not easily climb inside.
- Never allow children to operate, play with, or crawl inside the refrigerator.
- **Refrigerants:** All refrigeration products contain refrigerants, which under the guidelines of federal law must be removed before disposal of product. It is the consumer's responsibility to comply with federal and local regulations when disposing of this product.
- Never clean refrigerator parts with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other refrigerator. The fumes can create a fire hazard or an explosion.

-Save these instructions-

INSTALLATION INSTRUCTIONS

Before Using Your Refrigerator

- Remove the exterior and interior packing.
- Before connecting the refrigerator to the power source, let it stand upright for approximately 4 hours. This will reduce the possibility of a malfunction in the cooling system from improper handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth. (Cleaning instruction on page 8)

Installing Your Refrigerator

- This appliance is designed to be free standing only, and should not be recessed or built-in.
- Place your refrigerator on a floor that is strong enough to support the refrigerator when it is fully loaded.
- Allow 5 inches of space between the back and sides of the refrigerator, which allows the proper air ventilation. Adjust the feet to keep the refrigerator level.
- Locate the refrigerator away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Ambient temperature below 50°F (10°C) or above 85°F (29.4°C) will hinder the performance of this appliance. **This unit is not designed for use in a garage or any other outside installation.**
- Avoid locating the refrigerator in moist areas.
- Plug the refrigerator into dedicated, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized service center. **This unit is not designed to be installed in an RV or used with an**

inverter.

- After plugging the appliance into a wall outlet, turn the unit on and allow the unit to cool down for 2~3 hours before placing food in the refrigerator or freezer compartment.

Electrical Connection

> **WARNING**
>
> Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized service center.

This refrigerator should be properly grounded for your safety. The power cord of this refrigerator is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electrical shock.

Do not, under any circumstances, cut or remove the third ground prong from the power cord supplied.

This refrigerator requires a standard 115/120 Volt A.C. ~/60Hz electrical outlet with three-prong ground.

This refrigerator is not designed to be used with an inverter.

The cord should be secured behind the refrigerator and not left exposed or dangling to prevent accidental injury.

Never unplug the refrigerator by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle.

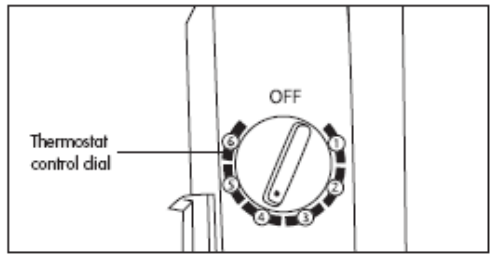
Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance. Use of an extension cord can negatively affect the performance of the unit.

If any problems with the appliance persist, please contact sunpentown customer service at

800.330.0388

OPERATING YOUR REFRIGERATOR

Temperature Control



- Your refrigerator has one control for regulating the temperature. The temperature control is located on the upper right hand corner of the interior compartment.
- The first time you turn the unit on, adjust the temperature control knob to “4” and run for at least 2 hours before putting foods inside. This will ensure the cabinet is thoroughly chilled before food is put in.
- The range of the REFRIGERATOR temperature control is from position "1" the warmest to "6" the coldest. Adjust the temperature control to the setting that best suits your needs. The setting of “4” should be appropriate for home or office refrigerator use.
- Turning the temperature control knob to “OFF” position stops the cooling cycle but does not shut off the power to the unit.

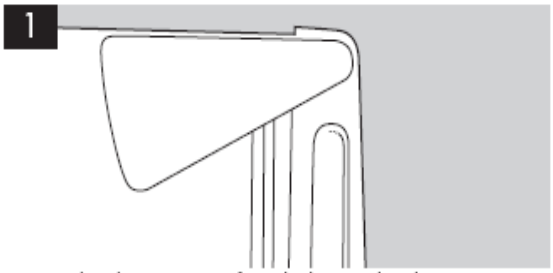
- **NOTE:**
  - If the unit is unplugged, loses power; you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the refrigerator will not start.
  - Large amounts of food will lower the cooling efficiency of the appliance.
  - Do not block the air outlet.Do not place food too closely together, allow spaces in between for airflow.
  - If you choose to change the thermostat setting, adjust thermostat control by one increment at a time. Allow several hours for temperature to stabilize between adjustments.

The Chiller Compartment

- This compartment is designed for the ice making and short-term storage of some commercially frozen foods.
- The temperature of the chiller compartment may not reach temperature low enough to store frozen foods safely and works well when the food is already frozen prior to storage. Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.

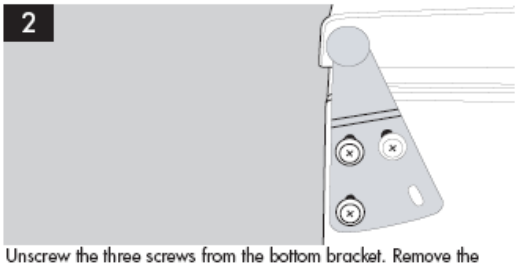
CHANGING THE REVERSIBLE DOOR

1



Remove the plastic covering from the bottom door hinge.

2

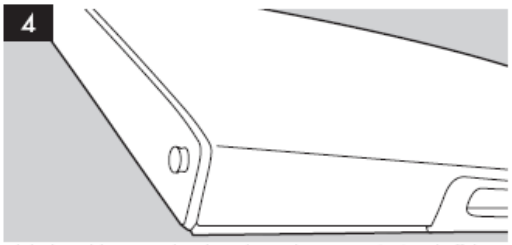


Unscrew the three screws from the bottom bracket. Remove the foot from opposite side.

3

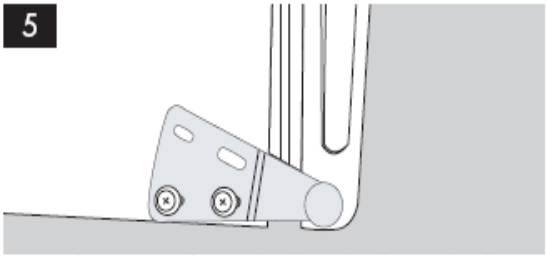
Place to one side.

4



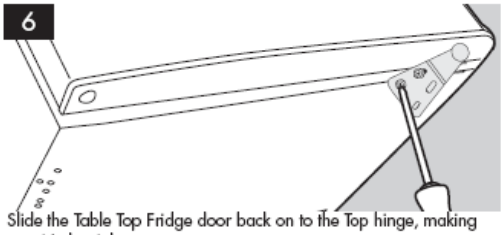
Slide the Table Top Fridge door down about 15cm [6"] and off the Top hinge pin and lift away from the Table Top Fridge.

5



Remove the two screws from top bracket and replace on the other side. You will need to first remove the plastic caps from the other side.

6



Slide the Table Top Fridge door back on to the Top hinge, making sure it's the right way up.
Screw the bottom hinge into place on the new side. Replace the other foot on the other side. Replace the plastic covering by clicking back into position on the door hinge.

7

Check that the door is aligned horizontally and vertically and that the seals are closed on all sides before finally tightening the bottom hinge.

Re-adjust the levelling feet.

CARE AND MAINTENANCE

Cleaning Your Refrigerator

- Upon installation of your new appliance, it is recommended that it be cleaned thoroughly.
- Turn off the refrigerator first and then unplug the unit from the wall outlet.
- Remove all food content.
- Wash the inside with a damp warm cloth soaked in lukewarm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Be sure to keep the door gasket (seal) clean to keep the unit running efficiently.
- The outside of the refrigerator should be cleaned with mild detergent and warm water.
- Dry the interior and exterior with a soft cloth.

Vacation Time

- Turn off the refrigerator first and then unplug the unit from the wall outlet.
- Remove all the food.
- Clean the refrigerator.
- Leave the lid open slightly to avoid possible formation of condensation, mold, or odors.
- Use extreme caution in the case of children. The unit should not be accessible to child's play.
- **Short vacations:** Leave the refrigerator operating during vacations of less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary or have the door removed.

Moving Your Refrigerator

- Turn off the refrigerator first and then unplug the unit from the wall outlet.
- Remove all the food.
- Securely tape down all loose items inside your refrigerator.
- Tape the doors shut.
- Be sure the refrigerator stays in the upright position during transportation.

Energy Saving Tips

- The refrigerator should be located in the coolest area of the room, away from heat producing appliances , heating ducts, and direct sunlight.
- Let hot foods cool to room temperature before placing in the refrigerator. Overloading the refrigerator forces the compressor to run longer. Foods that freeze too slowly may lose quality, or spoil.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the refrigerator. This cuts down on frost build-up inside the refrigerator.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

TROUBLESHOOTING GUIDE

You can solve many common refrigerator problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling for service.

PROBLEM	POSSIBLE CAUSE
Refrigerator does not operate.	Not plugged in. The circuit breaker tripped or a blown fuse.
Compressor turns on and off frequently.	The room temperature is hotter than normal. A large amount of food has been added to the refrigerator. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The refrigerator does not have the correct clearances. The refrigerator has recently been disconnected for a period of time. 4 hours are required for the refrigerator to cool down completely.
Temperature inside the refrigerator is too warm.	Temperature control is set too warm. Turn the control to a cooler setting and allow several hours for the temperature to stabilize. Door is kept open too long or is opened too frequently. Warm air enters the refrigerator every time the door is opened. Open the door less often. The door is not closed completely. The door gasket does not seal properly. A large amount of warm or hot food might have been stored recently. Wait until the refrigerator has had a chance to reach its selected temperature. The refrigerator has recently been disconnected for a period of time. 4 hours are required for the refrigerator to cool down completely.
Temperature inside the refrigerator is too cold.	Temperature control is set too cold. Turn the control to a warmer setting and allow several hours for the temperature to stabilize.
Temperature of external refrigerator surface is warm.	The exterior refrigerator walls can be as much as 30°F warmer than room temperature. This is normal while the compressor works to transfer heat from inside the refrigerator cabinet.
Popping or cracking sound when compressor comes on.	Metal parts undergo expansion and contraction, as in hot water pipes. This is normal. Sound will level off or disappear as refrigerator continues to run.
Bubbling or gurgling sound, like water boiling.	Refrigerant (used to cool refrigerator) is circulating throughout the system. This is normal.
Vibrations.	Check to assure that the refrigerator is on a level surface. Floor is uneven or weak. Refrigerator rocks on the floor when it is moved slightly. Be sure floor

	can adequately support refrigerator. Level the refrigerator by putting wood or metal shims under part of the refrigerator. The refrigerator is touching the wall. Re-level the refrigerator and move it from the wall. See “Installation Instructions”.
Moisture forms on inside refrigerator walls.	Weather is hot and humid, which increases internal rate of frost build-up. This is normal. Door is slightly open. Door is kept open too long, or is opened too frequently. Open the door less often. The door is not sealed properly.
Moisture forms on outside of refrigerator.	Door is slightly open, causing cold air from inside the refrigerator to meet warm moist air from outside.
The door will not close properly.	The refrigerator is not on a level surface. The gasket is dirty.

Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product if modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Incidental or consequential damage caused by possible defects with this product.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.

This GUARANTEE is in addition to your Statutory Rights

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